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NRO REVIEW COMPLETED

[REDACTED]

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30 August 1963

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MEMORANDUM FOR: Deputy Director for Science and Technology

SUBJECT : Daily Activity Report - 30 August 1963

1. Mission Status

a. IDEALIST - The U-2 detachment at Edwards Air Force Base, California is in a standby status. [REDACTED] flew one mission over South China with an estimated 50% of targets covered. (Mission departed at [REDACTED] and arrived back at the detachment at [REDACTED])

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b. BRASS KNOB - One SAC U-2 mission was flown over Cuba on 29 August with an estimated 65% target coverage and no hostile reaction.

c. SATELLITES - ARGON mission 9058A was launched successfully at 2031Z, 29 August. This will be a four-day mission - vehicle status normal on the 9th revolution.

2. OX CART Status

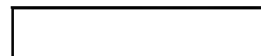
a. Aircraft #124 - Flight #128; purpose - INS training; duration 1:50 hours. INS malfunctioned.

b. Aircraft #126 - Flight #17; purpose - refueling, INS, Mach 2 cruise; duration - 2:44 hours; maximum Mach 2.14, Maximum altitude 62,000 ft. Aircraft power loss to INS precluded INS operation. A total of 52,400 lbs. fuel (full load) was transferred in 12 minutes. An acceleration climb was then made to 62,000 ft. at Mach 2.14 where engine stalls were encountered and cleared by repositioning inlet bypass doors.

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c. Aircraft #127 - Flight #5; purpose - refueling and ARC-50; duration 1:49 hours; subsonic. 10,000 lbs. fuel was transferred. In spite of two successful range fixes on tanker, ARC-50 needs further installation refinement. This aircraft to layup for INS installation. To be rescheduled next week.

d. Aircraft #121 and 122 - Waiting replacement engines due compressor rub/honeycomb problem.

e. Aircraft #125 - Engine replacement. Right engine - control system scheduling malfunction. Left engine - excessive oil consumption (over 50 hours time)✓

f. Aircraft #128 - Final assembly.

g. Aircraft #129 - Arrived  at 1400 hours.

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h. KEDLOCK Aircraft #1001 - Down for approximately two weeks, maintenance and checks.

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